

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	IDDAN, Gavriel J. et al.	Examiner:	TOWA, Rene T.
Serial No.:	10/529,735	Group Art Unit:	3736
Filed:	March 3, 2005	Confirmation No.	1893
Title:	IN-VIVO SENSING SYSTEM		

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Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

This Amendment is being filed in response to the Office Action dated May 20, 2010 issued by the United States Patent and Trademark Office in connection with the above-identified Application. A response to the May 20, 2010 Office Action is due August 20, 2010. Accordingly, this Amendment is being timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.